

ABSTRACT

A cathode active material improved in electron conductivity and a non-aqueous electrolyte cell employing this cathode active material and which is improved in cell capacity and cyclic characteristics. The cathode active material is composed of a compound having the general formula Li_xFePO_4 where $0 < x \leq 1.0$, and a carbon material, with the carbon content per unit weight being not less than 3 wt% and with the powder density being not lower than 2.2 g/cm^3 .

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